

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Borden Inc., Krylon Department	EMERGENCY TELEPHONE NO. (215) 278-2400 or 278-2456
ADDRESS (Number, Street, City, State, and ZIP Code) Ford & Washington Sts., Norristown, PA 19404	
CHEMICAL NAME AND SYNONYMS n.a.	TRADE NAME AND SYNONYMS SPRAY-PAINT (Aerosol)
CHEMICAL FAMILY n.a.	SPRAY-PAINT (Aerosol)

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV ppm	CAS Number
PIGMENT	4 -- 6	Non Vol.	
Copper Flake or			7440 50 8
Brass Flake (an alloy of Copper			7440 50 8
and Zinc)			7440 66 4
VEHICLE			
Film-forming acrylic ester resin	5 -- 6	Not toxic or hazardous	
SOLVENTS			
Acetone	36	750	67 64 1
Xylene	14 -- 17	100	1330 20 7
Toluene	8 -- 10	100	108 88 3
Isobutane	16	800	75 28 5
Propane	12	E	74 98 6

NOTE: E = Simple Asphyxiants

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H ₂ O=1)	< 1
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT. VOLATILE BY VOLUME (%)	87 - 90
VAPOR DENSITY (AIR=1)	> 1	EVAPORATION RATE Butyl Acetate = 1	> 1
SOLUBILITY IN WATER	Slight	Container is under internal pressure of about 60 pounds per square inch gauge	
APPEARANCE AND ODOR	n.a.	at 70°F.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point n.a. - Product classified (Extremely) Flammable per 16CFR1500.3(c)(6); & 49CFR173.300.

If sprayed directly at a nearby open flame, spray may catch fire and burn like a blowtorch.
(This is not dangerous to the unit; release spray button to extinguish flame.)

If the spray mist or the vapors evaporating from a deposited film collect in a confined or closed
area or in a pit or depression or box, and if the concentration is 1.5 grams or more of can
content per cubic foot of air (content of one can or more per 250 cubic feet of air), it may
have reached the lower explosive limit and could be ignited by a flame or spark.

If can is in a fire it may burst (with violence) due to the heat, and this will release its
flammable content.

These would be solvent fires -- Class B.



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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Not applicable -- Mixture.

EFFECTS OF OVEREXPOSURE Dizzy, confusion, weakness

EMERGENCY AND FIRST AID PROCEDURES Get fresh air.

If sprayed in eyes, wash with water 15 minutes.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

Burning spray may produce toxic and irritating compounds.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove sources of ignition.

Soak up with absorbent material.

Ventilate area.

WASTE DISPOSAL METHOD

When dry, discard as non-dangerous trash to be buried or burned.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Ventilate adequately.

VENTILATION Requirements vary with rate of product use. Supplement natural ventilation as necessary to keep area below threshold limit value of each ingredient. See Section II.

PROTECTIVE GLOVES Not needed

EYE PROTECTION Desirable; not mandatory

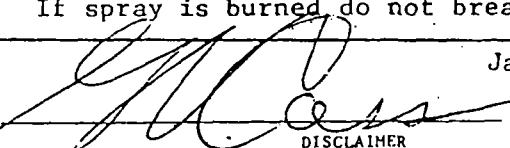
OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not store at temperatures over 120°F. Contents under pressure and exposure to high temperature may cause bursting. Avoid radiators, stoves, direct sunlight, or other heat source.

OTHER PRECAUTIONS Incineration will cause container to burst violently. Avoid incineration or use only a strong, closed incinerator. Avoid puncturing as content will escape rapidly. If spray is burned do not breathe irritating or toxic fumes.

PAGE (2)

Prepared by: 

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